Annual Factory Report of the Presidency of Bombay 1930-31

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No. F.I./2177 of 1931.

BOMBAY COLLECTOR'S OFFICE,
FACTORY DEPARTMENT:

25th June 1931.

From

J. W. SMYTH, ESQ., I.C.S.,
Collector of Bombay.

To

THE SECRETARY TO GOVERNMENT,
Political Department.

Sir,

I have the honour to forward the annual Factory Report for the year 1930.

2. There was an increase of nearly 2 per cent. in the number of factories as compared with an increase of 5·4 per cent. in the previous year. 4 cotton mills were started in Ahmedabad.

3. There was an increase of 4,675 in the number of operatives employed, which represents 1·27 per cent. over the figure of the previous year. The number of operatives employed on the day shifts in the Bombay mills showed an increase, while in Ahmedabad a number of mills worked double shifts for varying periods throughout the year, the daily average number of persons employed on these shifts being 4,604.

4. There was an increase of 4 per cent. in the number of women employed, while that of children showed a decrease of 3 per cent.

5. Although the total number of accidents reported and the number of persons injured showed a slight increase, the rate of accidents per 100 persons employed was slightly below that of the previous year. The number of fatal accidents was with one exception the smallest in the last 7 years. Machinery accidents represented 22·9 per cent. of the total as compared with 24·5 per cent. in the previous year.

6. *Prosecutions.*—255 cases were instituted by the full-time Inspectors as against 475 in the previous year, while there were 15 cases filed by the *ex-officio* Inspectors as against 7 in the previous year.

7. The general volume of welfare work undertaken in factories has evidently increased.

8. The Department may be credited with a year of steady and conscientious work on the part of all ranks.

I have the honour to be,
Sir,
Your most obedient servant,

J. W. SMYTH,
Collector of Bombay.

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REPORT FOR THE YEAR 1930.

I—Factories and their Inspection.

The number of factories subject to the control of the Factories Act increased during the year from 1,751 to 1,785, 83 being added to and 49 being removed from the Register.

The location and the nature of the added factories are as follows :—

Locality.	Number of factories.	Industrial nature.
Bombay City	32	3 stone crushing factories, 2 motor works, 2 engineering works, 1 petrol installation, 1 metal stamping factory, 1 bucket factory, 2 foundries, 2 confectioneries, 1 flour mill, 2 dye works, 2 oil mills, 1 colour mixing factory, 6 printing presses, 1 gramophone records manufacturing factory, 1 photo-printing and finishing factory, 2 cinema film factories, 1 lamp manufacturing works and 1 cigarette factory.
Bombay Suburban ...	1	1 cigarette factory.
Nasik	1	1 rice factory.
East Khandesh ...	1	1 ginning factory.
West Khandash ...	1	1 ginning factory.
Poona	2	1 printing press and 1 cotton pressing factory.
Ahmednagar	5	1 ginning factory and 4 gur factories.
Bijapur	5	5 ginning factories.
Dharwar	3	2 ginning factories and 1 foundry.
Kanara	1	1 cannery.
Ahmedabad	20	4 cotton spinning and weaving factories, 1 hosiery works, 1 dye works, 1 motor works, 7 printing presses, 3 type casting factories, 1 glass works and 2 ginning factories.
Kaira	3	1 match factory, 1 ginning factory and 1 industrial works.
Surat	4	4 printing presses.
Karachi	2	1 petrol installation and 1 reinforced cement pipe factory.
Nawabshah	1	1 ginning factory.
Sukkur	1	1 flour mill.
	83	

The factories removed from the Register are as under :—

Locality.	Number of factories.	Industrial nature.
Bombay City	17	5 printing presses, 1 ginning factory, 2 metal stamping works, 1 oil mill, 1 flour mill, 1 cinema film factory, 1 safe works, 1 motor factory, 2 aerated water factories, 1 iron works and 1 electric bulb manufacturing factory.
Bombay Suburban ...	1	1 engineering factory.
Nasik	1	1 cigarette factory.
Ahmednagar	8	8 gur factories.
Sholapur	1	1 agarbatty factory.
Poona	1	1 perfumery factory.
Dharwar	6	6 ginning factories.
Bijapur	3	1 oil mill and 2 ginning factories.
Ahmedabad	2	1 hosiery and 1 ginning factory.
Kaira	1	1 ginning factory.
Broach	2	2 ginning factories.
Surat ...	1	1 flour mill.
Karachi	1	1 hay press.
Nawabshah	2	2 ginning factories.
Larkhana ...	2	2 rice factories.
	49	

4 cotton textile mills were opened in Ahmedabad, whilst some small 'border line' factories were added as a result of an intensive survey carried out to supply information to the Royal Commission on Labour.

2. The number of factories that actually worked was 1,550 as compared with 1,543 in the previous year. Of these 792 were perennial and 758 seasonal. 228 of the perennial and 644 of the seasonal factories were connected with the cotton industry.

3. The number of operatives employed in all industries as ascertained from the annual returns received from the factories was 3,70,704 as compared with 3,66,029 in the previous year. The figures for the textile industry in Bombay, Ahmedabad, and Sholapur, however, only record the number of persons employed on the day shifts.

Compared with the previous year there was a notable increase of 9,210 in the day shifts in the Bombay mills due to more settled conditions and a recovery from the dislocating strikes of the preceding two years. In Ahmedabad a number of mills again worked double shifts for varying periods throughout the year. The maximum number of persons employed on these was 8,723 with a daily average of 4,604.

Double shifts were started in Bombay and Sholapur towards the close of the year, an additional 5,564 men in Bombay and 655 in Sholapur being employed in the month of December.

The number of persons employed on ship repairing, engine repairing and general engineering decreased by 2,678.

The dyeing and bleaching industry reported an increase of 549 persons.

4. Statement No. VIII gives the usual details of the inspections made by the whole-time and *ex-officio* staffs. Of the 792 perennial factories, 88 were inspected once, 273 twice, 190 thrice and 227 more than thrice, whilst 14 were not inspected, mainly because they were only registered late in the year. Of the 758 seasonal factories, 366 were inspected once, 299 were inspected twice, 61 thrice, and 27 were inspected more than thrice, whilst 5 were not inspected. In addition to this 2,336 special visits were made for enquiry into accidents and to check whether the rest periods and statutory holidays and the specified hours of work were being observed, or whether there were any abuses in connection with the night working. Surprise visits at odd hours were made to seasonal factories, and the results are indicated in the prosecutions instituted for the irregular employment of women.

5. *Staff.*—The full-time staff was the same as in the previous year. The only change in their postings was in the exchange of Inspectors between Ahmedabad and Bombay to enable Mr. Phillips to act for the Chief Inspector when he went on leave.

6. *Certification of children.*—This work was done by the full-time Certifying Surgeons in Bombay and Ahmedabad and elsewhere by medical officers appointed by Government.

II—Sanitation.

7. The statutory requirement in the matter of annual lime-washing was generally observed. Defaults when noticed were usually rectified without delay.

Several sanitary improvements have taken place in Ahmedabad, but a large extension of the drainage system and water supply is necessary before really satisfactory conditions can be obtained in the mills. Municipal amenities have not kept pace with industrial development.

III—Ventilation.

8. Further progress in improving working conditions in the mills by the installation of ventilating and cooling plants was made, although a greater advance has taken place in Ahmedabad than

in other centres. About 14 lakhs of rupees have been spent in the last few years by the older Ahmedabad mills in the direction indicated, whilst the new mills have all been equipped with efficient plants at a cost of about 10 lakhs of rupees.

The new mills are all ground floor structures thus permitting ventilating problems to be more easily solved, but it is clear from the figures given that the older mills have not lost sight of the need of efficient ventilating and cooling apparatus to neutralise the extreme climate of Ahmedabad. Major improvements were completed in 15 mills during the year. With such a satisfactory record in the matter of general ventilation it is regretted that little or no headway has been made in improving the sizing departments the atmosphere of which is still oppressive from the heat and steam liberated in the processes.

The Bombay mills are considerably in advance of Ahmedabad in this respect.

The experiment with the loom punkahs in a Bombay mill has not been a success, although several weavers appreciate them and are keen to maintain them in operation. A large proportion of the operatives will not take sufficient trouble even for their own benefit. Petty thefts of the tubular banding driving the punkahs also interfered with the test which was intended to demonstrate a cheap and effective way of obtaining locally high cooling powers in the Bombay weaving sheds. The mill concerned, however, installed a ventilating and humidifying plant that has considerably improved working conditions.

Natural ventilation in several of the smaller factories was increased, but it was necessary to curb a tendency to block the openings by material in process or store.

There has been a considerable increase of paint spraying in the last few years. The ingredients used appear to be free from lead and benzol that have a deleterious effect. The possibility of harm to health resulting from other substitutes has been kept in view. The Certifying Surgeon or the factory doctors examine the workers from time to time, and most of the work is done under exhaust draught. The booth ventilation in a large motor car factory was not considered satisfactory and is being changed to another system. The first method had been successful in other countries, but it was not suitable in Bombay.

4 mills installed vacuum stripping plants to remove the dust liberated during the stripping process in the card rooms.

IV—Wages and Strikes.

9. The year was somewhat exceptional in the fact that no textile strike of grave magnitude occurred. The wages in the textile industry were generally steady and the fall in commodity prices should enable the Bombay mill operatives to make a quicker economic recovery from their disastrous experience of the two preceding years than would otherwise have been the case.

A strike of about two months' duration occurred in the G. I. P. Railway workshops.

V—Employment of Women and Children.

10. The following table shows the number of women and children employed during the last five years :—

Year.	Women.			Children.		
	Bombay.	Mofussil.	Total.	Bombay.	Mofussil.	Total.
1926 ...	35,752	45,352	81,104	306	6,772	7,078
1927 ...	34,571	45,584	80,155	164	6,158	6,322
1928 ...	28,173	46,919	75,092	122	5,061	5,183
1929 ...	27,741	47,183	74,924	56	4,471	4,527
1930 ...	31,404	46,561	77,965	83	4,306	4,389

The improvement in the Bombay textile industry was mainly responsible for the increased employment of women.

Prosecutions.—8 factories were prosecuted for the irregular employment of women and 2 factories for the irregular employment of children by the full-time Inspectors. These resulted in 101 and 16 convictions respectively. In addition to these, 1 factory was prosecuted by an *ex-officio* Inspector for the irregular employment of women and 6 convictions were secured, and 1 for the irregular employment of a child for which a conviction was also secured.

A manager of a cotton pressing factory was also prosecuted and fined for employing women in contravention of the very necessary provision of the Act framed for their safety in section 20.

Surprise visits have been made at irregular hours to ginning factories, but fewer irregularities were detected than in previous years. In several large mofussil ginning centres major irregularities in respect of the employment of women have been stamped out. The factories in remote areas however, present particular difficulty owing to their inaccessible situations. In many large centres ginning factories only work a ten hour day, so that labour irregularities are non-existent. Shorter hours are gradually being worked in the remote areas owing to the influence of the larger centres, the spread of a knowledge of the law amongst the workers, and the effect of surprise visits and the prosecutions of the occupiers. Thus a visit in the early morning of last year to an out of the way corner of Khandesh resulted in the detection of 2 ginning factories illegally employing women. The occupiers were prosecuted and adequately fined. A third factory was undoubtedly breaking the law, but stopped down on hearing of the Inspector's presence in the vicinity. A similar visit this year revealed that the only law breaker was the factory that had escaped before.

VI—Fencing of Machinery.

11. The orders passed respecting the safeguarding of ground nut decorticators have been effective and no accident occurred on these machines. Practically all the power presses in the smaller factories have for some years been provided with automatic guards of the sweep away type and of a pattern that has been included in the publication dealing with the safeguarding of power presses recently issued by the International Labour Office. After considerable trouble, the issue of a special plan of suitable fencing, and the institution of several prosecutions, the fencing of machinery in the rice and gur factories has improved. Many weak guards on abrasive wheels have been replaced by stronger ones, whilst the fitting of transparent shields in the larger engineering workshops has been found effective in reducing eye accidents from the wheels. Reliance is being placed more on this method than on the wearing of goggles to prevent this type of accident.

Several automatic locking arrangements were fitted to the doors of hoists during the year.

Prosecutions.—It was necessary to institute proceedings against 10 factories for failure to comply with the safety requirements of the Act. All the cases were successful.

VII—Accidents.

12. The severity classification of accidents reported in the last ten years is given below, whilst statement VI indicates their distribution by area. In computing the rate per 100 operatives employed, an allowance has been made for the persons employed at night in the mills :—

Year.	Number of persons injured.				Average per 100 operatives employed.
	Fatal.	Serious.	Minor.	Total.	
1921 ...	34	101	949	1,084	·31
1922 ...	42	88	980	1,110	·31
1923 ...	23	108	684	815	·23
1924 ...	82	170	2,354	2,606	·74
1925 ...	50	599	2,466	3,115	·84
1926 ...	49	875	3,060	3,984	1·04
1927 ...	59	1,169	3,572	4,800	1·25
1928 ...	39	1,060	3,419	4,518	1·27
1929 ...	51	1,421	4,810	6,282	1·72
1930 ...	42	1,256	5,156	6,454	1·70

The causes of the accidents are shown in the following table :—

Causes.	Fatal.	Serious.	Minor.	Total.
I.—Machinery—				
(*a*) Prime movers ...	2	14	11	27
(*b*) Transmission machinery—				
(1) Mill gearing, shafts, pulleys ...	4	10	4	18
(2) Belts	4	39	69	112
(*c*) Lifting machinery—				
(1) Hoists	1	9	2	12
(2) Other lifting gear	1	17	21	39
(*d*) Working machinery—				
(1) Textile machinery—				
(*a*) Blow room machinery ...	2	52	20	74
(*b*) Carding machinery ...	1	72	43	116
(*c*) Drawing machinery ...	...	22	9	31
(*d*) Speed frames ...	...	35	18	53
(*e*) Spinning machinery ...	...	46	33	79
(*f*) Looms	...	104	201	305
(*g*) Calenders ...	...	9	5	14
(*h*) Unclassified textile machinery	1	92	88	181
(2) Machine tools	...	52	237	289
(3) Miscellaneous unclassified machinery.	4	73	45	122
II.—Transport—				
(*a*) Rolling stock on lines ...	...	21	33	54
(*b*) Rolling stock not on lines ...	...	2	8	10
III.—Persons falling—				
(*a*) From altitudes ...	4	49	127	180
(*b*) Into excavations, pits, etc. ...	...	7	7	14
(*c*) On level	...	22	105	127
IV.—Falling objects—				
(*a*) Handled by injured person ...	1	132	814	947
(*b*) Not handled by injured person.	4	51	221	276
V.—Hand tools (including chips and particles set in motion by them)—				
(*a*) In hands of injured person ...	1	65	1,210	1,276
(*b*) In hands of other person ...	...	2	45	47
VI.—Electricity	2	2	14	18

Causes.	Fatal.	Serious.	Minor.	Total.
VII.—Poisons, corrosive substances and occupational diseases.	...	11	32	43
VIII.—Explosions and fires—				
(*a*) Boiler and steam pressure equipment.	...	...	...	...
(*b*) Other explosions	1	...	1	2
(*c*) Fires	3	1	6	10
(*d*) Hot substances and flames ...	1	56	344	401
IX.—Miscellaneous—				
(*a*) Heat prostration ...	...	...	6	6
(*b*) Stepping on or striking objects.	...	43	506	549
(*c*) Others	1	133	857	991
Total ...	38	1,243	5,142	6,423

A detailed analysis of the accidents usually occurring was made in last year's report and the remarks then made are still applicable.

Although there was a slight increase in the number of accidents reported, the rate per 100 persons employed was slightly below the previous year, and, with one exception, the number of fatal accidents was the smallest in the last 7 years. Some of them were due to flagrant carelessness or disobedience.

There was a welcome fall from 773 to 672 in the number of accidents caused by the ordinary textile machinery in the mills despite a greater volume of employment. The strikes of the preceding two years in the Bombay mills undoubtedly had an adverse effect on the accident rate, but it would appear that the efforts of the inspectors in advocating measures of education, apart from improving the standard of guarding, have also been of assistance in reducing accidents. A great deal more could, however, be done in this direction, particularly in Ahmedabad. The Safety Posters have served as a ralling point for education and disciplinary action, and accidents in the carding department (for which three posters were prepared) have been reduced from 144 to 116.

Looms were responsible for 305 accidents. A reduction is possible, and it is hoped to produce a special poster to deal with the problem.

An unusual number of belting accidents occurred in Ahmedabad. The replacement of belts by inexperienced persons wearing loose clothes was a contributory factor, and a circular has been issued pointing out the danger. The running of the belts beyond their natural life may also be a contributory cause, and this point is being examined.

Machinery accidents represented 22·9 per cent. of the total as compared with 24·5 per cent. in the previous year. The reduction in the accidents caused by machine tools may be partly attributed to measures urged and adopted to provide protecting shields to prevent injuries from flying particles or chips set in motion by the operations.

The Safety First Organization set up by the G. I. P. Railway functioned during the year in the workshops in Bombay that form part of the general scheme. Quarterly meetings were held, and various important points regarding safety were brought before the Committees. As a result action has been taken to remove the chances of accident.

The assistance of the Department was sought by the Indian Red Cross in the production of a Safety First Poster dealing with the risk of wearing loose clothing near machinery.

The workers in a large wood working establishment have, on the advice of the Inspectors, been graded so that the most risky operations are performed by the most experienced and efficient men who are unlikely to tamper with the guards provided in the event of a temporary manufacturing difficulty.

The accident rate at night in the mills working on night shifts was less than the rate in the day time. This is contrary to usual experience and indicates that the mills were adequately lighted. This was confirmed by the special visits made, although, in a few instances, additional lighting was recommended and installed.

The first serious dust explosion in this Presidency occurred in an asphalt refinery and resulted in the death of 5 persons. The explosion started in a disintegrater used for pulverising Iraq bitumen for use as a road material. The operation was an entirely new one, so that no experience was available. A careful enquiry, in which the Chemical Analyser to Government assisted, was made. Foreign material likely to cause a spark by impact with the blades had certainly passed through the machine on a few occasions, but a careful search of the disintegrater and its chamber did not prove that anything had so passed immediately before the explosion. There was also no indication of damage to the blades or grids. It could not be proved that the liberation of occluded gas from the material and its subsequent ignition by a spark either started by impact or by static electricity was the initial cause. The Firm involved was asked to provide explosion relief vents, to localise the bagging operations, to case in the elevators and to install a magnetic separator. Meanwhile it was proposed that the machine should be worked under temporary conditions. These however were not considered sufficiently safe. Modifications were proposed and carried out, and these undoubtedly saved the lives of several persons in a second explosion that occurred shortly afterwards. A few further explosions have occurred without human or material damage. Steam was later blown into the machine to lessen the explosive risk and an interrupted choke conveyor will probably be added.

13. It appears to be necessary again to emphasize the danger of stacking cotton or cloth bales in premises not specially designed for heavy loads. A circular was issued some time ago in the matter, and the position was rectified in several mills after departmental calculations had proved the weakness of the buildings.

A serious collapse occurred however in a mill building used for the purpose, and it was only due to a fortunate circumstance that a serious loss of life did not result.

VIII—Prosecutions.

14. 255 cases were instituted by the full-time Inspectors against 40 factories, whilst cases against 1 factory have not yet been decided. Convictions were secured in all the cases except 4, the accused being acquitted in 1 case, whilst 3 cases were withdrawn. The fines imposed ranged from Re. 1 to Rs. 300 and totalled Rs. 4,603. The average fine was approximately Rs. 18 per case and Rs. 115 per factory.

The cases pending last year against 1 factory resulted in 10 convictions against 3 persons, with a fine of Rs. 110.

15 successful cases were instituted by the ex-officio Inspectors against 7 factories.

The Department was successful in three appeals that went to the High Court.

In the first, a revisional application on the ground of the inadequacy of the fine imposed on a manager for a breach of section 20 of the Act resulted in an enhancement of the penalty.

In the second, an occupier who had been acquitted in the Court of the Presidency Magistrate Third Court was convicted by the High Court (Imperator vs. Jamshedji Nusserwanji Modi No. 475 of 1930). It was held that an occupier cannot escape liability unless the procedure pointed out by section 42 is adopted.

In the third, an occupier appealed from his conviction by the Presidency Magistrate Fourth Court who held that the Factories Act was applicable to persons engaged on processes in a room of a factory in which no machinery was installed. The High Court (Narayan Anant Desai vs. Imperator No. 467 of 1930) upheld the conviction.

XI—Housing of Factory Employees.

15. Very little advance was made during the year in the matter of housing provision due, in part, to the prevailing trade depression. Ahmedabad has been more fortunate than most centres and the conditions there offer wide possibilities in the direction of the erection of decent housing for the operatives. The new mills have been erected on the outskirts of the City, where land is relatively cheap. It is understood that the Municipality and the mill owners are further considering the problem.

X—General.

16. *Welfare work.*—The general volume of welfare work undertaken in factories appears to have increased, although a few concerns that were formerly very active in this direction have had to curtail expenditure for financial reasons. A hospital and a crèche costing about Rs. 20,000 were built by the Asoka Mill, Ahmedabad, whilst the New Swadeshi and Sarangpur Mills have spent about Rs. 10,000 in building schools and dispensaries. Several mills in Ahmedabad built crèches during the year, whilst three more schools were opened.

17. *Crèches.*—Several of the Bombay crèches were temporarily closed, but, at the end of the year, crèche accommodation had been provided by 24 mills, this being an increase of 9 over the previous year. This increase was mainly due to the decision to provide a crèche in each mill of the E. D. Sassoon group. The opium drugging of 284 infants was stopped in the Bombay crèches. It was found that only 12 out of the number of infants admitted had not been drugged. A coloured poster dealing with the opium evil is mounted in each crèche, and the matrons supplement the activities of the Lady Inspector in suppressing the use of opium.

6 of the best Ahmedabad mill crèches provide excellent accommodation for 347 infants, whilst 9 other mills have provided good facilities for 685 infants. Fair arrangements have been made for 671 infants in 22 other mill crèches. Other mills in Ahmedabad have set apart a room where the mothers leave their children, but without adequate supervision and staffing this may do more harm than good.

7 excellent crèches have been provided by the Sholapur mills, but no progress has been made in Barsi. The mills in Gokak maintain the best crèche to be found in the Presidency. An illustrated pamphlet dealing with crèches in factories has recently been prepared.

It is clear that considerable progress is being made and that the conservatism of the women is being rapidly modified.

18. The mills usually provide dispensaries and a number engage part time or whole time doctors, but several Ahmedabad mills have not yet done anything in this direction.

19. 33 mills in Bombay employing 75,000 persons have combined to secure a "visual education service". The objects of the service are the stimulation of the interest of the workers in the elimination of the factors that adversely affect their health, efficiency, and earning capacity, or interfere with their individual progress towards a higher standard of living. These objects are sought to be achieved by a series of posters dealing with the most common causes of loss of efficiency, etc., and the results are measured by the suggestions received from the workers on the subjects of the posters.

20. Another feature worthy of notice in Bombay is the excellent health exhibitions held by the Presidency Baby and Health Week

Association in the mill compounds. 4 were held during the year. The Association is rapidly developing this work, and it has been possible to extend its activities to the mofussil.

A somewhat similar exhibition was organised by the Labour Union in Ahmedabad and was very well attended by the mill operatives.

21. An attempt is being made by the E. D. Sassoon mills to improve the literacy of their workers, and about 200 adults attend the 5 night schools established for this purpose. A monthly magazine is also being produced.

22. The Ahmedabad Millowners' Association has actively encouraged the training of a number of assistants and a few workers in First Aid with the local branch of the St. John's Ambulance Association. Suggestions have recently been made to several mills in the outlying areas of Ahmedabad to combine and maintain motor ambulances to ensure the speedy removal of seriously injured persons to hospital.

23. *Exemptions.*—During the year temporary exemptions were granted to 24 concerns. They comprised 15 exemptions to very small staffs in factories for very short periods, ordinarily one day or one week, from the provisions of sections 22 and 27, and 9 exemptions to small staffs from sections 27 and 28 for limited periods to overcome special seasonal demands or manufacturing difficulties.

1 factory and a staff in a second factory were permitted the shorter recess under the proviso to section 21.

The somewhat difficult question of providing a suitable exemption for the engine and boiler staffs was again taken up with the Millowners' Associations in Bombay and Ahmedabad. An agreement in the matter was reached, and the following notification has been issued by Government.

POLITICAL DEPARTMENT.

Bombay Castle, 13th February 1931.

No. 7261.—In exercise of the powers conferred by section 32-A of the Indian Factories Act, 1911 (XII of 1911), and in modification of Government Notification in the General Department No. 741 (A), dated the 12th August 1927, in so far as it applies to the cotton spinning and weaving factories in the Town and Island of Bombay and in the district of Ahmedabad, the Governor in Council is pleased to exempt the cotton spinning and weaving factories in the Town and Island of Bombay and in the districts of Ahmedabad, from the provisions of section 22 of the said Act, in respect of persons employed therein in the engine-room or boiler house subject to the following conditions, namely :—

(i) the engine driver shall receive two holidays in each period covered by four consecutive statutory factory holidays and shall not be employed for more than six hours on the other two weekly holidays ;

(ii) ordinary firemen working with one working boiler and all engine oilers shall receive two holidays in each period covered by four consecutive statutory factory holidays;

(iii) the exemption shall not apply to firemen working in factories with two or more working boilers, to coal breakers, and to coal carriers.

It is hoped to extend the exemption to other large concerns in the Presidency in which the conditions of employment of the staffs concerned are less liberal in relation to holidays than the terms indicated above. In many large concerns however the staffs obtain regular holidays.

24. A few minor fires occurred during the year, whilst 7 opener fires in cotton pressing factories were reported.

25. The usual statements are appended.

26. The staff as usual worked very conscientiously and no increase has been granted to cope with the extra duties involved by fresh legislation. In addition to their extra duties under the Maternity Benefit Act, the night working of the mills in Ahmedabad meant increased work for the Inspectors stationed there, whilst the census of factories in the Presidency not amenable to the Act at present, and which was required to furnish data to the Royal Commission on Labour, involved the Bombay staff in much additional work. The clerical staffs also worked well; the staff in Ahmedabad is insufficient to cope with the increasing work and a somewhat unfair burden was borne by the senior clerk Mr. Mulay, in that office. The Assistant Superintendent in the Bombay Office, as usual, worked diligently.

T. W. JOHNSTONE,
Chief Inspector of Factories,
Bombay Presidency.

Factory Inspection Office,
Old Custom House, Fort,
Bombay, 1st June 1931.

STATEMENT

Total of Working

District.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	Bombay Suburban.	East Khándesh.	West Khándesh.	Násik.	Poona.
Factories as defined in section 2 (3) (*a*) of the Act.	384	181	45	22	14	51	12	26	160	76	26	41
Factories notified under section 2 (3) (*b*) of the Act.	9	7	...	...	...	...	...	...	1	1	...	...
Total for the year 1929 ...	378	176	47	20	14	47	12	26	171	77	33	40
Total for the year 1928 ...	374	166	52	19	13	52	9	27	166	74	29	33

No. I.

Factories.

Sholápur.	Ahmednagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Kánara.	Ratnagiri.	Hyderabad.	Karáchi.	Sukkur.	Thar Párkar.	Nawábsháh.	Upper Sind Frontier.	Lárkána.	Total.
42	60	2	36	47	109	7	4	2	19	52	21	12	18	8	53	1,530
...	...	...	...	...	1	...	..	..	..	1	...	...	...	...	...	20
46	67	2	35	46	109	7	4	2	21	49	19	12	20	8	55	1,543
46	57	2	33	39	108	7	3	2	20	52	21	13	21	5	50	1,498

STATEMENT

Enumeration of

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.
1. Government and Local Fund Factories.					
Breweries and Distilleries ...	...	..	...	...	...
Dockyards ...	1	...	...	...	...
Engineering (General) ...	6	...	...	...	...
Electrical generating and transforming stations. ...	...	...	...	...	...
Gas-works ...	1	...	...	...	..
Mints ...	1	...	...	...	...
Ordnance factories ...	...	...	...	...	...
Printing presses ...	2	...	...	...	...
Railway workshops ...	4	..	...	...	...
Saw mills ...	...	...	...	...	...
Stone dressing ...	...	...	...	...	...
Telegraphs ...	1	...	...	...	...
Water pumping stations ...	...	1	...	...	...
Miscellaneous ...	8	1	...	...	...
Total ...	24	2	...	...	...
2. All other Factories.					
Textiles. Cotton (Spinning, Weaving and other) factories ...	80	86	4	1	...
Textiles. Hosiery ...	3	4	...	...	...
Textiles. Silk mills ...	2	.	...	...	...
Textiles. Woollen mills ...	1	..	...	...	...
Textiles. Miscellaneous ...	2	2	...	...	...
Total ...	88	92	4	1	...

No. II.

Factories.

Surat.	Thána.	Bombay Suburban.	East Khándesh.	West Khándesh.	Násik.	Poona.	Sholápur.	Ahmednagar.
...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	2	...	...
...	1	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	..
...	...	...	...	...	...	2	...	...
...	...	...	...	...	2	2	...	...
...	3	1	3	...	5	3	2	...
...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	1
...	4	1	4	...	9	10	2	1
7	...	4	5	1	...	1	11	...
...	...	1	...	...	...	...	...	...
...	...	...	..	...	...	...	...	...
...	1	...	...	..	...	...	...	...
...	...	...	...	...	...	...	...	...
7	1	5	5	1	...	1	11	...

STATEMENT

Industry.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.
1. Government and Local Fund Factories					
Breweries and Distilleries ...	...	...	...	...	...
Dockyards ...	...	...	...	...	...
Engineering (General) ...	...	...	...	...	...
Electrical generating and transforming stations. ...	...	...	...	...	...
Gas-works ...	...	...	...	...	...
Mints ...	...	...	...	...	...
Ordnance factories ...	...	...	...	..	...
Printing presses ...	...	...	...	...	...
Railway workshops ...	...	...	...	...	...
Saw mills ...	...	...	...	...	...
Stone dressing ...	...	...	...	...	...
Telegraphs ...	...	...	...	...	...
Water pumping stations ...	...	...	...	...	...
Miscellaneous ...	...	...	...	...	...
Total ...	...	...	...	...	...
2. All other Factories.					
Textiles. Cotton (Spinning, Weaving and other) factories ...	1	2	...	3	...
Textiles. Hosiery ...	...	...	...	...	...
Textiles. Silk mills ...	...	...	...	...	...
Textiles. Woollen mills ...	...	...	...	...	...
Textiles. Miscellaneous ...	...	...	..	...	...
Total ...	1	2	...	3	...

No. II—*continued.*

Kánara.	Ratnagiri.	Hyderabad.	Karáchi.	Sukkur.	Thar Párkar.	Nawábsháh.	Upper Sind Frontier.	Lárkána.	Total.	Total for the year 1929.	Total for the year 1928.
...	...	...	1	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	3	3	...	...	..	...	14	15	13
...	...	...	...	...	...	...	...	...	1	1	...
...	...	...	1	...	...	...	...	...	3	3	3
...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	1	...	...	...	...	...	3	3	3
...	...	...	1	...	...	...	...	...	7	7	7
...	...	...	3	3	...	...	...	...	27	27	13
3	...	...	...	...	...	...	...	...	4	4	5
...	...	...	...	1	...	...	...	...	1	1	1
...	...	...	...	...	..	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	2	2	3
...	...	...	...	...	...	...	...	...	10	10	9
3	...	...	10	7	...	...	...	...	77	78	67
...	...	...	...	...	...	...	...	...	206	208	192
...	...	...	...	...	...	...	...	...	8	8	5
...	...	..	..	...	...	...	.	...	2	2	3
...	...	...	...	...	...	...	...	...	2	3	4
...	...	...	...	...	...	...	...	...	4	5	4
...	...	...	...	...	...	...	...	...	222	221	203

STATEMENT

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.
2. All other Factories—continued.					
Engineering.					
Coach building and motor car repairing.	20	1	...	...	...
Electrical Engineering ...	2	...	...	...	...
Electrical generating and transforming stations.	2	1	...	...	...
General engineering ...	26	2	...	...	...
Kerosine tinning and packing.	6	...	...	...	...
Metal stamping ...	17	1	...	...	...
Railway workshops ...	6	2	...	...	3
Ship building and engineering.	2	...	...	...	...
Steel trunk, lock and cutlery...	1	...	...	...	...
Tramway works ...	1	...	...	...	...
Miscellaneous ...	7	...	...	1	...
Total ...	90	7	...	1	3
Minerals and Metals—					
Foundries ...	9	5	...	...	...
Miscellaneous ...	...	...	...	...	...
Total ...	9	5	...	...	...
Food, Drink and Tobacco.					
Bakeries, biscuits and confectionery.	8	...	...	...	...
Coffee ...	1	...	...	...	...
Dairy produce ...	1	...	...	1	...
Flour mills ...	9	3	...	...	2
Ice and Aerated waters ...	15	1	...	...	...
Rice mills ...	...	...	...	...	...
Sugar ...	...	...	...	...	...
Tobacco ...	1	...	...	...	...
Miscellaneous ...	2	...	...	...	...
Total ...	37	4	...	1	2
Chemicals, Dyes, etc.					
Bone and Manures ...	...	...	...	...	...
Chemicals ...	1	...	...	...	...
Dyeing and Bleaching ...	24	4	...	...	...
Gas works ...	2	...	...	...	...
Matches ...	...	2	...	2	...
Oil mills ...	8	3	...	...	2
Paints ...	1	...	...	...	...
Soaps ...	2	...	...	...	...
Miscellaneous ...	8	1	...	...	...
Total ...	46	10	...	2	2

No. 11—*continued.*

Surat.	Thána.	Bombay Suburban.	East Khándesh.	West Khándesh.	Násik.	Poona.	Sholápur.	Ahmednagar.
...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	1	...
...	1	1	2	...	1	2	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	2	1	...
1	...	1	...	...	...	1	1	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...
1	1	3	2	...	1	7	3	...
...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	2	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	1
...	...	3	...	...	...	...	...	...
...	...	...	...	...	...	...	...	31
...	2	3	...	...	2	...	...	32
...	1	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	2	...	...	...	...	1	...
...	...	...	...	...	...	...	...	...
1	1	8	...	...	...	...	...	...
1	...	...	11	10	1	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...
2	2	12	11	10	1	...	1	...

STATEMENT

Industry.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.
2. *All other Factories*—continued.					
Engineering. Coach building and motor car repairing.	...	...	...	...	...
Engineering. Electrical Engineering ...	...	...	...	...	...
Engineering. Electrical generating and transforming stations.	...	...	...	...	3
Engineering. General engineering ...	1	...	...	...	1
Engineering. Kerosine tinning and packing.	...	...	..	..	...
Engineering. Metal stamping ...	...	...	...	...	...
Engineering. Railway workshops ...	...	...	...	4	...
Engineering. Ship building and engineering.	...	...	...	...	...
Engineering. Steel trunk, lock and cutlery .	...	...	...	..	...
Engineering. Tramway works ...	...	...	...	...	...
Engineering. Miscellaneous ...	...	...	...	...	...
Total ...	1	...	...	4	4
Minerals and Metals— Foundries ...	...	...	...	1	...
Minerals and Metals— Miscellaneous ...	...	...	...	...	...
Total ...	...	...	...	1	
Food, Drink and Tobacco. Bakeries, biscuits and confectionery.	...	...	...	...	...
Food, Drink and Tobacco. Coffee ...	...	...	...	...	...
Food, Drink and Tobacco. Dairy produce ...	...	...	...	...	...
Food, Drink and Tobacco. Flour mills ...	...	...	...	...	...
Food, Drink and Tobacco. Ice and Aerated water ...	...	...	...	...	...
Food, Drink and Tobacco. Rice mills ...	...	...	...	...	1
Food, Drink and Tobacco. Sugar ...	...	...	...	...	...
Food, Drink and Tobacco. Tobacco ...	...	...	...	...	...
Food, Drink and Tobacco. Miscellaneous ...	...	1	...	...	...
Total ...	...	1	...	...	1
Chemicals, Dyes, etc. Bone and Manures ...	...	...	...	...	...
Chemicals, Dyes, etc. Chemicals ...	...	...	...	...	...
Chemicals, Dyes, etc. Dyeing and Bleaching ...	...	...	...	...	...
Chemicals, Dyes, etc. Gas works ...	...	...	...	1	...
Chemicals, Dyes, etc. Matches ...	...	...	...	...	...
Chemicals, Dyes, etc. Oil mills ...	...	1	1	2	...
Chemicals, Dyes, etc. Paints ...	...	...	...	...	...
Chemicals, Dyes, etc. Soaps ...	...	...	...	...	...
Chemicals, Dyes, etc. Miscellaneous ...	...	...	...	...	1
Total ...	...	1	1	3	1

No. II—*continued.*

Kánara.	Ratnagiri.	Hyderabad.	Karáchi.	Sukkur.	Thar Párkar.	Nawábshah.	Upper Sind Frontier.	Lárkána.	Total.	Total for the year 1929.	Total for the year 1928.
...	...	...	1	...	...	...	...	...	23	21	19
...	...	...	...	...	...	...	...	...	2	2	2
...	...	1	1	...	...	...	...	...	10	10	10
...	...	...	7	...	...	...	...	...	44	45	41
...	...	...	4	...	...	...	...	...	10	9	9
...	2	...	...	...	...	...	...	...	23	24	23
...	...	...	...	...	...	...	...	..	19	19	14
..	...	...	...	..	...	...	...	...	2	2	2
...	...	..	...	...	...	...	...	...	1	2	2
...	...	...	1	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	9	8	8
...	2	1	14	...	...	...	...	...	145	144	132
...	...	...	1	...	...	...	...	...	17	14	14
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	17	14	14
...	...	...	...	...	...	...	...	...	8	6	5
...	..	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	6	3	...	...	...	...	23	23	23
...	...	...	1	...	...	...	...	...	17	19	19
...	...	6	...	9	...	...	7	53	80	82	73
...	...	...	...	...	...	...	...	...	1	1	2
...	...	...	...	...	...	...	...	...	4	3	3
...	...	...	5	...	...	...	...	...	39	39	33
...	...	6	12	12	...	...	7	53	175	176	161
...	...	1	1	...	...	...	...	...	4	4	4
...	...	...	...	...	...	...	...	...	1	2	2
...	...	...	...	...	...	...	...	...	31	26	30
...	...	...	...	...	...	...	...	...	3	3	3
...	...	...	...	...	...	...		...	14	13	14
...	...	...	2	...	...	...	...	...	42	43	37
...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	11	9	11
...	...	1	3	...	...	...	...	...	109	103	104

STATEMENT

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.
2. *All other Factories*—continued						
Paper and Printing.	Paper mills ...	2	...	...	...	...
	Printing, Book-binding, etc.	48	9	...	...	...
	Miscellaneous ...	4	3	...	...	...
	Total ...	54	12	...	...	...
Process relating to Wood, Stone and Glass.	Bricks and Tiles ...	2	...	...	...	...
	Carpentry and Cabinet-making.	4	...	...	...	...
	Glass ...	2	1	...	...	...
	Saw mill ...	4	...	...	...	...
	Stone dressing ...	...	...	...	...	...
	Miscellaneous ...	5	1	...	...	...
	Total ...	17	2	...	...	...
Process connected with Skins and Hides.	Leather and Shoes ...	...	...	...	...	...
	Tanneries ...	1	...	...	...	...
	Miscellaneous ...	...	...	...	...	...
	Total ...	1	...	...	...	...
Gins and presses.	Cotton ginning and Baling.	9	54	41	17	7
	Miscellaneous ...	5	...	...	...	...
	Total ...	14	54	41	17	7
Miscellaneous.	Canvas proofing ...	...	...	...	...	...
	Laundries ...	3	...	...	...	...
	Miscellaneous ...	10	...	...	...	...
	Total ...	13	...	...	...	...
	Grand Total ...	393	188	45	22	14

No. II—*continued.*

Surat.	Thána.	Bombay Suburban.	East Khándesh.	West Khándesh.	Násik.	Poona.	Sholápur.	Ahmednagar.
...	...	...	...	...	...	1	...	...
5	1	2	1	...	...	15	...	...
...	...	...	...	...	...	...	...	...
5	1	2	1	...	...	16	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...
1	...	...	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	1	...
1	1	...	...	1	...	1	1	...
...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1
35	...	...	138	65	13	5	24	26
...	...	...	...	...	...	...	...	...
35	...	...	138	65	13	5	24	26
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
51	12	26	161	77	26	41	42	60

STATEMENT

Industry.	Sátara.	Belgaum.	Bijápur.	Dhárwár.	Kolába.
2. *All other Factories*—continued.					
Paper and Printing. — Paper mills ...	...	...	...	...	...
Printing, Book-binding, etc.	...	...	...	...	...
Miscellaneous ...	...	...	...	...	...
Total ...	...	...	...	...	...
Process relating to Wood, Stone and Glass. — Bricks and Tiles ...	...	1	...	...	1
Carpentry and Cabinet-making	...	...	...	...	...
Glass ...	...	...	...	...	...
Saw mill ...	...	...	...	...	...
Stone dressing ...	...	...	...	...	...
Miscellaneous ...	...	...	...	...	...
Total ...	...	1	...	...	1
Process connected with Skins and Hides. — Leather and Shoes ...	...	...	...	...	...
Tanneries ...	...	...	...	...	...
Miscellaneous ...	...	...	...	...	...
Total ...	...	...	...	...	...
Gins and presses. — Cotton ginning and Baling.	...	31	46	99	...
Miscellaneous ...	...	...	...	...	...
Total ...	...	31	46	99	...
Miscellaneous. — Canvas proofing ...	...	...	...	...	...
Laundries ...	...	...	...	...	...
Miscellaneous ...	...	...	...	...	...
Total ...	...	...	...	...	...
Grand Total ...	2	36	47	110	7

No. II—*continued.*

Kanara.	Ratnagiri.	Hyderabad.	Karáchi.	Sukkur.	Thar Párkar.	Nawábsháh.	Upper Sind Frontier.	Lárkána.	Total.	Total for the year 1929.	Total for the year 1928.
...	...	...	...	...	...	...	...	...	3	3	3
...	...	...	3	...	...	...	...	...	84	69	74
...	...	...	...	...	...	...	...	...	7	4	4
...	...	...	3	...	...	...	...	...	94	76	81
1	...	...	2	...	...	...	...	...	7	7	4
...	...	...	...	...	...	...	...	...	4	4	5
...	...	...	...	...	...	...	...	...	4	3	3
...	...	...	1	...	...	...	...	...	7	7	7
...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	1	...	...	...	...	...	10	8	5
1	...	1	4	...	...	...	...	...	32	29	24
..	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	3	...	...	...	...	...	3	3	2
...	...	...	3	...	...	...	...	...	5	5	4
...	...	10	3	...	12	18	...	...	653	678	688
...	...	...	...	2	...	...	1	...	8	8	10
...	...	10	3	2	12	18	1	...	661	686	698
...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	3	3	3
...	...	...	...	...	...	...	...	...	10	8	1
...	...	...	...	...	...	...	...	...	13	11	5
4	2	19	53	21	12	18	8	53	1,550	1,543	1,498

STATEMENT

Average daily number of persons

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.
1. Government and Local Fund Factories.					
Breweries and Distilleries ...	...	...	...	...	...
Dockyards	1,235	...	...	...	...
Engineering (general)	1,642	...	...	...	...
Electrical Generating and Transforming Stations.	...	...	...	...	...
Gas Works	33	...	...	...	...
Mints	590	...	...	...	...
Ordnance Factories	...	...	...	...	...
Printing presses	753	...	...	...	...
Railway workshops	7,653	...	...	...	...
Saw mills	...	...	...	...	...
Stone Dressing	...	...	...	...	...
Telegraphs	261	...	...	...	...
Water Pumping Stations ...	...	56	...	...	...
Miscellaneous	428	54	...	...	...
Total ...	12,600	110	...	...	...
2. All other Factories					
Textiles. Cotton (Spinning, Weaving and other) Factories ...	127,578	69,866	2,848	1,773	...
Textiles. Hosiery	145	575	...	...	...
Textiles. Silk mills	899	...	...	...	...
Textiles. Woollen mills ...	374	...	...	...	...
Textiles. Miscellaneous ...	85	25	...	...	...
Total ...	129,081	70,466	2,848	1,773	...

No. III.

employed by different Industries.

Surat.	Thána.	Bombay Suburban.	East Khándesh.	West Khándesh.	Násik.	Poona.	Sholápur.	Ahmednagar.	Sátára.
...	...	...	...	...	197	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	156	...	...	...
...	180	...	...	...	...	...	...	...	...
...	...	...	24	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	4,708	...	...	...
...	...	...	...	...	723	385	...	...	...
...	419	195	1,234	...	1,046	219	301	...	...
...	...	...	...	...	30	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	71	...	...	...
...	...	...	...	...	...	...	...	15	...
...	599	195	1,258	...	1,996	5,539	301	15	...
885	...	5,546	5,328	1,455	...	717	19,451	...	79
...	...	50	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	786	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
885	786	5,596	5,328	1,455	...	717	19,451	...	79

STATEMENT

Industry.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Kánara.
1. Government and Local Fund Factories—contd.					
Breweries and Distilleries ...	...	...	...	...	...
Dockyards	...	...	...	...	...
Engineering (general)	...	...	...	...	...
Electrical Generating and Transforming Stations.	...	...	...	...	...
Gas Works	...	...	...	...	...
Mints	...	...	...	...	...
Ordnance Factories	...	...	...	...	...
Printing presses	...	...	...	...	...
Railway workshops	...	...	...	...	...
Saw mills	...	...	...	...	151
Stone Dressing	...	...	...	...	...
Telegraphs	...	...	...	...	...
Water Pumping Stations ...	...	...	...	...	...
Miscellaneous	...	...	...	...	...
Total ...	...	...	...	...	151
2. All other Factories—contd.					
Textiles. Cotton (Spinning, Weaving and other) Factories.	2,776	...	2,704	...	...
Textiles. Hosiery	...	...	...	...	...
Textiles. Silk mills	...	...	...	...	...
Textiles. Woollen mills ...	...	...	...	...	...
Textiles. Miscellaneous ...	...	...	...	...	...
Total ...	2,776	...	2,704	...	...

No. III—*continued.*

Ratnagiri.	Hyderabad.	Karáchi.	Sukkur.	Thar Párkar.	Nawábshah.	Upper Sind Frontier.	Larkána.	Total.	Total for the year 1929.	Total for the year 1928.
...	...	33	...	...	...	...	...	230	258	276
...	...	...	...	...	...	...	...	1,235	1,385	1,390
...	...	533	359	...	...	...	...	2,690	2,774	3,085
...	...	...	...	...	...	...	...	180	131	...
...	...	13	...	...	...	...	...	70	67	73
...	...	...	...	...	...	...	...	590	467	541
...	...	...	...	...	...	...	...	4,708	4,939	4,978
...	...	96	...	...	...	...	...	1,957	2,022	2,097
...	...	773	2,046	...	...	...	...	13,891	15,169	13,523
...	...	...	...	...	...	...	...	181	184	234
...	...	...	112	...	...	...	...	112	125	128
...	...	...	...	...	...	...	...	261	261	255
...	...	...	...	...	...	...	...	127	132	97
...	...	...	...	...	...	...	...	497	527	529
...	...	1,448	2,517	...	...	...	...	26,729	28,441	27,206
...	...	...	...	...	...	...	...	241,00[illegible]	232,087	219,428
...	...	...	...	...	...	...	...	770	968	916
...	...	...	...	...	...	...	...	899	1,057	1,244
...	...	...	...	...	...	...	...	1,160	2,014	2,166
...	...	...	...	...	...	...	...	110	218	254
...	...	...	...	...	...	...	...	243,945	236,364	224,008

STATEMENT

	Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.
2.	*All other Factories*—contd.					
Engineering.	Coach Building and Motor Car repairing ...	1,466	18	...	...	...
	Electrical Engineering ...	55	...	...	...	...
	Electrical generating and transforming stations...	74	61	...	...	...
	General Engineering ...	2,406	68	...	...	...
	Kerosine tinning and packing	1,823	...	...	...	...
	Metal stamping ...	1,632	16	...	...	...
	Railway workshops ...	4,921	417	...	...	735
	Shipbuilding and engineering	1,952	...	...	...	...
	Steel Trunk, Lock and Cutlery	500	...	...	...	...
	Tramway Works ...	560	...	...	...	...
	Miscellaneous ...	303	...	...	100	...
	Total ...	15,692	580	...	100	735
Minerals and Metals.	Foundries	384	320	...	...	...
	Miscellaneous ...	...	...	...	...	...
	Total ...	384	320	...	...	...
Food, Drink and Tobacco.	Bakeries, Biscuits and Confectionery ...	288	...	...	...	...
	Coffee	41	...	...	...	...
	Dairy produce ...	42	...	...	124	...
	Flour mills	587	125	...	...	26
	Ice and Aerated waters ...	470	19	...	...	...
	Rice mills	...	...	...	...	...
	Sugar	...	...	...	...	...
	Tobacco	67	...	...	...	...
	Miscellaneous ...	510	...	...	...	...
	Total ...	2,005	144	...	124	26

No. III—*continued.*

Surat.	Thána.	Bombay Suburban.	East Khándesh.	West Khándesh.	Násik.	Poona.	Sholapur.	Ahmednagar.	Sátára.
...	...	...	...	...	...	79	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	29	31	...	...
...	38	600	62	...	38	161	...	...	56
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	72	21	...	...
159	...	55	...	...	...	157	264	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	31	...	...	...	...	...	...	...
159	38	686	62	...	38	498	316	...	56
...	...	...	...	...	...	17	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	17	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	23	...	...	...	39	...	...	...	...
...	...	...	...	...	...	...	...	330	...
...	...	122	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	678	...
...	23	122	...	...	39	...	...	1,008	...

STATEMENT

	Industry.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Kanara.	Ratnagiri.
2.	*All other Factories*—contd.						
Engineering.	Coach Building and Motor Car repairing ...	...	...	...	...	...	...
	Electrical Engineering ...	...	...	...	...	...	...
	Electrical generating and transforming stations ...	...	...	...	159	...	...
	General Engineering ...	...	...	...	15	...	...
	Kerosine tinning and packing	...	...	...	...	...	...
	Metal stamping ...	...	...	...	...	...	35
	Railway workshops ...	...	...	4,013	...	...	...
	Shipbuilding and engineering	...	...	...	...	...	...
	Steel Trunk, Lock and Cutlery	...	...	...	...	...	...
	Tramway works ...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...
	Total ...	...	...	4,013	174	...	35
Minerals and Metals.	Foundries	...	...	20	...	...	...
	Miscellaneous ...	...	...	...	...	...	...
	Total ...	...	...	20	...	...	...
Food, Drink and Tobacco.	Bakeries, Biscuits and Confectionery ...	...	...	...	...	...	...
	Coffee	...	...	...	...	...	...
	Dairy produce ...	...	...	...	...	...	...
	Flour mills	...	...	...	...	...	...
	Ice and Aerated waters ...	...	...	...	...	...	...
	Rice mills	...	...	...	8	...	...
	Sugar	...	...	...	...	...	...
	Tobacco	...	...	...	...	...	...
	Miscellaneous ...	6	...	...	...	...	...
	Total ...	6	...	...	8	...	...

No. III—*continued.*

Hyderabad.	Karáchi.	Sukkur.	Thar Párkar.	Nawábsháh.	Upper Sind Frontier.	Larkana.	Total.	Total for the year 1929.	Total for the year 1928.
...	61	...	...	...	...	...	1,624	2,266	1,501
...	...	...	...	...	...	...	55	74	61
45	100	...	...	...	...	...	499	588	540
...	682	...	...	...	...	...	4,126	4,706	5,020
...	1,168	...	...	...	...	...	2,991	3,163	3,098
...	...	...	...	...	...	...	1,776	2,146	1,813
...	...	...	...	...	...	...	10,721	11,339	10,717
...	...	...	...	...	...	...	1,952	2,323	2,653
...	...	...	...	...	...	...	500	500	338
...	78	...	...	...	...	...	638	546	605
...	...	...	...	...	...	...	434	343	331
45	2,089	...	...	...	...	...	25,316	27,994	26,677
...	9	...	...	...	...	...	750	822	735
...	...	...	...	...	...	...	...	...	...
...	9	...	...	...	...	...	750	822	735
...	...	...	...	...	...	...	286	317	286
...	...	...	...	...	...	...	41	120	80
...	...	...	...	...	...	...	166	45	62
...	412	167	...	...	...	...	1,317	1,344	1,459
...	33	...	...	...	...	...	522	601	586
83	...	127	...	...	98	399	777	933	950
...	...	...	...	...	...	...	330	330	346
...	...	...	...	...	...	...	189	136	100
...	334	...	...	...	...	...	1,528	938	1,074
83	779	294	...	...	98	399	5,158	4,764	4,943

STATEMENT

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.
2. *All other Factories*—contd.						
Chemicals, Dyes, etc.	Bone and Manures ...	...	...	...	...	...
	Chemicals ...	114	...	...	...	...
	Dyeing and Bleaching ...	3,661	382	...	...	...
	Gas Works	405	...	...	...	...
	Matches	...	131	...	263	...
	Oil mills	489	121	...	...	42
	Paints	50	...	...	...	...
	Soaps	236	...	...	...	...
	Miscellaneous ...	450	25	...	...	...
	Total ...	5,405	659	...	263	42
Paper and Printing.	Paper mills	164	...	...	...	...
	Printing, Book-binding, etc.	4,334	228	...	...	...
	Miscellaneous ...	95	36	...	...	...
	Total ...	4,593	264	...	...	...
Process relating to Wood, Stone and Glass.	Bricks and tiles ...	454	...	...	...	...
	Carpentry and cabinet-making	275	...	...	...	...
	Glass	78	76	...	...	...
	Saw mill	574	...	...	...	...
	Stone dressing ...	...	...	...	...	...
	Miscellaneous ...	319	30	...	...	...
	Total ...	1,700	106	...	...	...
Process connected with Skins and Hides.	Leather and shoes ...	...	...	...	...	...
	Tanneries	191	...	...	...	...
	Miscellaneous ...	...	...	...	...	...
	Total ...	191	...	...	...	...

No. III—*continued.*

Surat.	Thána.	Bombay Sub-urban.	East Khán-desh.	West Khán-desh.	Násik.	Poona.	Sholapur.	Ahmednagar.	Sátára.
...	125	160	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	101	...	...	...	...	69	...	...
...	...	...	...	...	...	...	...	...	...
286	445	5,222	...	...	...	...	...	...	...
63	...	...	502	439	25	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	57	...	...	...	...	...	...	...
349	570	5,540	502	439	25	...	69	...	...
...	...	...	...	...	...	432	...	...	...
123	55	185	13	...	...	935	...	...	...
...	...	...	...	...	...	...	...	...	...
123	55	185	13	...	...	1,367	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	166	...	...	...
21	...	...	...	9	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	36	...	...	...	...	...	59	...	...
21	36	...	...	9	...	166	59	...	...
...	...	...	...	...	...	...	...	52	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	52	...

STATEMENT

Industry.		Belgaum.	Bijápur.	Dharwar.	Kolába.	Kanara.	Ratnagiri.
2. All other Factories—contd.							
Chemicals, Dyes, etc.	Bone and Manures ...	...	...	...	...	...	...
	Chemicals ...	...	...	...	...	...	...
	Dyeing and Bleaching ...	...	...	...	...	...	...
	Gas Works ...	...	...	37	...	...	...
	Matches ...	...	...	...	...	...	...
	Oil mills ...	64	35	60	...	...	...
	Paints ...	...	...	...	...	...	...
	Soaps ...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	29	...	...
	Total ...	64	35	97	29	...	...
Paper and Printing.	Paper mills	...	...	...	...	...	...
	Printing, Book-binding, etc.	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...
Process relating to Wood, Stone and Glass.	Bricks and tiles ...	54	...	...	160	9	...
	Carpentry and cabinet-making	...	...	...	...	...	...
	Glass	...	...	...	...	...	...
	Saw mill	...	...	...	...	...	...
	Stone dressing ...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...
	Total ...	54	...	...	160	9	...
Process connected with Skins and Hides.	Leather and shoes ...	...	...	...	...	...	...
	Tanneries ...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...

No. III—*continued.*

Hyderabad.	Karáchi.	Sukkur.	Thar Párkar.	Nawábshah.	Upper Sind Frontier. 347 + 2 to me.	Larkána.	Total.	Total for the year 1929.	Total for the year 1928.
196	538	...	...	...	...	...	1,019	1,012	915
...	...	...	...	...	...	...	114	201	226
...	...	...	...	...	...	...	4,213	3,664	3,868
...	...	...	...	...	...	...	442	525	547
...	...	...	...	...	...	...	6,347	6,231	6,417
...	48	...	...	...	...	...	1,888	1,782	1,543
...	...	...	...	...	...	...	50	65	67
...	...	...	...	...	...	...	236	125	112
...	...	...	...	...	...	...	561	585	506
196	586	...	...	...	...	...	14,870	14,190	14,201
...	...	...	...	...	...	...	596	552	412
...	224	...	...	...	...	...	6,097	6,049	6,359
...	...	...	...	...	...	...	131	109	122
...	224	...	...	...	...	...	6,824	6,710	6,893
...	116	...	...	...	...	...	793	676	303
...	...	...	...	...	...	...	275	210	310
...	...	...	...	...	...	...	320	230	182
60	8	...	...	...	...	...	672	742	676
...	...	...	...	...	...	...	...	...	...
...	50	...	...	...	...	...	494	433	184
60	174	...	...	...	...	...	2,554	2,291	1,655
...	...	...	...	...	...	...	52	52	51
...	...	...	...	...	...	...	191	248	234
...	36	...	...	...	...	...	36	42	26
...	36	...	...	...	...	...	279	342	311

STATEMENT

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahâls.
2. *All other Factories*—concld.						
Gins and presses.	Cotton ginning and baling ...	561	2,625	3,859	837	410
	Miscellaneous ...	112	...	...	...	...
	Total ...	673	2,625	3,859	837	410
Miscellaneous.	Canvas proofing ...	...	...	...	...	...
	Laundries ...	153	...	...	...	...
	Miscellaneous ...	263	...	...	...	...
	Total ...	416	...	...	...	...
	Grand Total ...	172,740	75,274	6,707	3,097	1,213

Industry.		Belgaum.	Bijápur.	Dhárwár.	Kolába.	Kanara.	Ratnagiri.
2. *All other Factories*—concld.							
Gins and presses.	Cotton ginning and baling ...	1,333	2,254	4,272	...	...	...
	Miscellaneous ...	...	...	...	...	...	...
	Total ...	1,333	2,254	4,272	...	...	...
Miscellaneous.	Canvas proofing ...	...	...	...	...	...	...
	Laundries ...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...
	Grand Total ...	4,233	2,289	11,106	371	160	35

No. III—*concluded.*

Surat.	Thána.	Bombay Suburban.	East Khándesh.	West Khándesh.	Násik.	Poona.	Sholapur.	Ahmednagar.	Sátára.
2,719	...	...	10,810	5,757	1,173	206	1,274	883	...
...	...	...	...	...	...	...	...	...	...
2,719	...	...	10,810	5,757	1,173	206	1,274	883	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
4,256	2,107	12,324	17,973	7,660	3,271	8,510	21,470	1,958	135

Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Upper Sind Frontier.	Larkana.	Total	Total for the year 1929.	Total for the year 1928.
1,279	77	...	1,407	1,933	...	...	43,669	43,400	49,010
...	...	53	...	...	29	...	194	248	238
1,279	77	53	1,407	1,933	29	...	43,863	43,648	49,248
...	...	...	...	...	...	...	...	...	41
...	...	...	...	...	...	...	153	168	145
...	...	...	...	...	...	...	263	295	20
...	...	...	...	...	...	...	416	463	206
1,663	5,422	2,864	1,407	1,933	127	399	370,704	366,029	356,083

STATEMENT

Average daily number

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.
All Industries							
Adults—							
Male ...	141,253	59,859	4,519	2,419	1,083	2,524	1,523
Female ...	31,404	14,190	2,022	431	130	1,708	564
Total ...	172,657	74,049	6,541	2,850	1,213	4,232	2,087
Children—							
Male ...	79	899	117	229	...	18	18
Female ...	4	326	49	18	...	6	2
Total ...	83	1,225	166	247	...	24	20
Total, Average Daily Number ...	172,740	75,274	6,707	3,097	1,213	4,256	2,107
Cotton Spinning and Weaving Mills.							
Adults—							
Male ...	98,377	55,707	2,169	1,512	...	694	...
Female ...	29,163	12,968	557	200	...	172	...
Total ...	127,540	68,675	2,726	1,712	...	866	...
Children—							
Male ...	38	866	97	50	...	16	...
Female ...	...	325	25	11	...	3	...
Total ...	38	1,191	122	61	...	19	...
Total, Average Daily Number ...	127,578	69,866	2,848	1,773	...	885	...
Ginning and Pressing Factories							
Adults—							
Male ...	356	1,595	2,350	603	289	1,378	...
Female ...	205	1,025	1,465	226	121	1,341	...
Total ...	561	2,620	3,815	829	410	2,719	...
Children—							
Male ...	...	5	20	8	...	...	...
Female ...	...	...	24	...	...	...	...
Total ...	...	5	44	8	...	...	...
Total, Average Daily Number ...	561	2,625	3,859	837	410	2,719	...

No. IV.

of persons employed.

Bombay Sub-urban.	East Khándesh.	West Khándesh.	Násik.	Poona.	Shola-pur.	Ahmed-nagar.	Sátára.
9,219	11,598	4,210	2,562	7,875	14,936	1,424	114
2,960	6,059	3,450	707	463	5,219	526	21
12,179	17,657	7,660	3,269	8,338	20,155	1,950	135
108	311	...	2	165	1,204	6	...
37	5	...	...	7	111	2	...
145	316	...	2	172	1,315	8	...
12,324	17,973	7,660	3,271	8,510	21,470	1,958	135
4,601	4,421	1,118	...	626	13,647	...	61
939	611	337	...	91	4,494	...	18
5,540	5,032	1,455	...	717	18,141	...	79
6	296	...	...	...	1,199	...	...
...	...	...	...	...	111	...	...
6	296	...	...	...	1,310	...	...
5,546	5,328	1,455	...	717	19,451	...	79
...	5,582	2,811	502	79	610	437	...
...	5,208	2,946	671	127	664	446	...
...	10,790	5,757	1,173	206	1,274	883	...
...	15	...	...	...	...	...	...
...	5	...	...	...	...	...	...
...	20	...	...	...	...	...	...
...	10,810	5,757	1,173	206	1,274	883	...

STATEMENT

Industry.	Belgaum.	Bijapur.	Dharwar.	Kolaba.	Kanara.	Ratnagiri.	Hyderabad.
All Industries							
Adults—							
Male ...	2,552	1,158	7,718	314	131	34	907
Female ...	1,671	1,131	3,165	57	29	1	578
Total ...	4,223	2,289	10,883	371	160	35	1,485
Children—							
Male ...	4	...	160	...	...	...	125
Female ...	6	...	63	...	...	...	53
Total ...	10	...	223	...	...	...	178
Total, Average Daily Number ...	4,233	2,289	11,106	371	160	35	1,663
Cotton Spinning and Weaving Mills							
Adults—							
Male ...	1,769	...	1,772	...	...	...	...
Female ...	1,007	...	709	...	...	...	...
Total ...	2,776	...	2,481	...	...	...	...
Children—							
Male ...	...	...	160	...	...	...	...
Female ...	...	...	63	...	...	...	...
Total ...	...	...	223	...	...	...	...
Total, Average Daily Number ...	2,776	...	2,704	...	...	...	...
Ginning and Pressing Factories							
Adults—							
Male ...	705	1,138	1,847	...	...	...	656
Female ...	628	1,116	2,425	...	...	...	446
Total ...	1,333	2,254	4,272	...	...	...	1,102
Children—							
Male ...	...	...	...	...	...	...	124
Female ...	...	...	...	...	...	...	53
Total ...	...	...	...	...	...	...	177
Total, Average Daily Number ...	1,333	2,254	4,272	...	...	...	1,279

No. IV—*concluded.*

Karachi.	Sukkur.	Thar Parkar.	Nawab-shah.	Upper Sind Frontier.	Lar-kana.	Total.	Total for the year 1929.	Total for the year 1928.
4,886	2,862	842	1,324	127	377	2,88,350	2,86,578	2,75,808
536	2	487	432	...	22	77,965	74,924	75,092
5,422	2,864	1,329	1,756	127	399	3,66,315	3,61,502	3,50,900
...	...	40	112	...	...	3,597	3,744	4,276
...	...	38	65	...	...	792	783	907
...	...	78	177	...	...	4,389	4,527	5,183
5,422	2,864	1,407	1,933	127	399	3,70,704	3,66,029	3,56,083
...	...	...	...	...	...	1,86,474	1,80,731	1,70,179
...	...	...	...	...	...	51,266	47,816	45,592
...	...	...	...	...	...	2,37,740	2,28,547	2,15,771
...	...	...	...	...	...	2,728	2,965	3,144
...	...	...	...	...	...	538	575	513
...	...	...	...	...	...	3,266	3,540	3,657
...	...	...	...	...	...	2,41,006	2,32,087	2,19,428
74	...	842	1,324	...	...	23,178	22,837	25,522
3	...	487	432	...	...	19,982	20,147	22,819
77	...	1,329	1,756	...	...	43,160	42,984	48,341
...	...	40	112	...	...	324	300	411
...	...	38	65	...	...	185	116	258
...	...	78	177	...	...	509	416	669
77	...	1,407	1,933	...	...	43,669	43,400	49,010

STATEMENT

Intervals, Holidays

District	Number of								
	Total	In which intervals are			In which holidays are		In which		
		Granted under			Granted on		For men		
		Section 21 (1) (a) (i)	Section 21 (1) (a) (ii)	Proviso to Section 21 (1) (a)	Sundays only	Weekly days and Sunday	Not above 48	Above 48 and not above 54	Above 54
1	2	3	4	5	6	7	8	9	10
Bombay ...	393	317	4	14	117	255	104	71	212
Ahmedabad ...	188	171	...	...	13	168	9	5	170
Broach ...	45	45	...	...	1	44	...	...	45
Kaira ...	22	22	...	...	11	11	2	...	20
Panch Mahals ...	14	10	...	...	5	9	3	...	11
Surat ...	51	48	...	1	7	43	5	5	40
Thana ...	12	11	...	...	4	7	6	...	6
Bombay Suburban .	26	23	...	...	5	20	2	7	17
East Khandesh ...	161	148	...	...	29	130	4	4	152
West Khandesh ...	77	67	..	...	9	68	...	...	77
Nasik ...	26	24	...	...	13	12	6	5	15
Poona ...	41	36	...	2	13	25	19	2	18
Sholapur ...	42	40	...	...	3	38	4	1	37
Ahmednagar ...	60	21	...	...	15	37	7	4	42
Satara ...	2	2	...	...	...	2	...	...	2
Belgaum ...	36	35	...	...	7	29	3	3	30
Bijapur ...	47	45	...	...	16	30	4	4	38
Dharwar ...	110	104	...	...	20	86	6	4	98
Kolaba ...	7	4	...	...	1	2	1	...	6
Kanara ...	4	4	...	...	3	1	1	1	2
Ratnagiri ...	2	2	...	...	...	2	...	1	1
Hyderabad ...	19	18	...	..	9	9	...	...	19
Karachi ...	53	38	...	...	13	33	6	14	31
Sukkur ...	21	15	...	2	5	15	6	1	13
Thar Parkar ...	12	12	...	...	3	9	...	...	12
Nawabshah ...	18	18	...	...	8	10	...	...	18
Upper Sind Frontier.	8	8	...	...	2	6	...	...	8
Larkana ...	53	37	...	...	12	25	17	4	16
Total ...	1,550	1,325	4	19	344	1,126	215	136	1,156
Total for the year 1929.	1,543	1,302	6	18	296	1,133	215	135	1,124
Total for the year 1928.	1,493	1,314	6	15	313	1,124	217	136	1,115

No. V.

and Hours.

Factories normal weekly hours are					Exempted from	In which majority of operatives are exempted from	
For women			For children				
Not above 48	Above 48 and not above 54	Above 54	Not above 30	Above 30	Section 24 (*a*)	Section 21	Section 22
11	12	13	14	15	16	17	18
42	71	83	4	10	...	52	15
6	...	141	53	6	...	13	3
...	...	41	10	1	...	...	...
2	...	13	4	2	...	...	...
...	1	6	...	...	...	4	...
5	6	34	2	2	...	1	...
2	...	4	...	3	...	1	1
3	2	14	2	8	...	3	1
6	24	121	4	1	...	12	1
1	2	73	...	...	...	10	...
4	2	13	...	1	...	2	1
3	...	9	...	10	...	2	2
4	1	34	7	2	...	2	1
17	7	23	...	2	...	32	1
...	...	2	...	...	...	...	...
2	4	23	...	2	...	1	...
4	4	34	...	...	...	1	...
3	4	95	3	...	...	4	2
1	...	1	...	...	...	3	4
...	1	2	...	...	...	...	...
...	1	...	...	...	...	...	...
5	...	7	1	7	...	1	1
3	4	11	...	...	...	13	5
...	...	2	...	...	...	3	...
1	...	11	1	2	...	...	...
7	...	11	1	9	...	...	...
...	...	...	...	...	...	...	...
4	...	1	...	...	...	...	...
125	134	809	92	68	...	160	38
117	140	805	90	65	...	149	41
112	169	809	94	83	...	133	31

STATEMENT No. V—*concluded.*

District	Number of Factories—*contd.*				Remarks
	In which majority of operatives are exempted from—*contd.*				
	Section 26	Section 27	Section 28	Section 35	
1	19	20	21	22	23
Bombay ...	...	...	11	103	Six factories did not furnish information.
Ahmedabad ...	...	...	4	91	Four do.
Broach ...	...	...	...	4	
Kaira ...	...	...	...	1	
Panch Mahals ...	...	..	...	3	
Surat ...	...	...	...	7	One factory did not furnish information.
Thana ...	...	...	1	1	
Bombay Suburban ...	...	...	1	7	
East Khandesh ...	...	...	1	9	One factory did not furnish information.
West Khandesh ...	...	...	...	1	
Nasik ...	...	...	1	9	
Poona ...	...	...	1	11	One factory did not furnish information.
Sholapur ...	...	...	1	14	
Ahmednagar ...	...	...	1	2	Seven factories did not furnish information.
Satara ...	...	...	..	1	
Belgaum ..	...	...	...	2	
Bijapur ..	...	...	...	...	One factory did not furnish information.
Dharwar ...	...	...	2	5	Two factories did not furnish information.
Kolaba ...	...	...	3	...	
Kanara ...	...	...	...	3	
Ratnagiri ...	...	...	...	...	
Hyderabad ...	...	...	1	...	
Karachi ...	...	...	5	6	Two factories did not furnish information.
Sukkur ...	...	...	...	7	One factory did not furnish information.
Thar Parkar ...	...	...	...	...	
Nawabshah ...	...	...	...	...	
Upper Sind Frontier ...	...	...	...	...	
Larkana ...	...	...	...	...	Sixteen factories did not furnish information.
Total ...	...	...	33	287	Forty-two factories did not furnish information.
Total for the year 1929 ...	...	...	33	309	Sixty-eight factories did not furnish information.
Total for the year 1928 ...	...	...	22	268	Thirty factories did not furnish information.

STATEMENT No. VI.

Accidents.

(Persons injured)

District	Fatal	Serious	Minor	Total	Remarks
Bombay	18	582	3,910	4,510	
Ahmedabad	15	347	314	676	
Broach	...	1	6	7	
Kaira	...	3	2	5	
Panch Maháls	1	13	170	184	
Surat	...	1	...	1	
Thána	...	8	29	37	
Bombay Suburban	2	66	94	162	
East Khándesh	1	28	25	54	
West Khándesh	...	4	1	5	
Násik	...	5	28	33	
Poona	...	28	22	50	
Sholápur	2	65	136	203	
Ahmednagar	...	2	1	3	
Sátára	...	...	...	...	
Belgaum	...	...	...	...	
Bijápur	...	3	1	4	
Dhárwár	1	26	215	242	
Kolába	...	1	4	5	
Kanara	...	1	1	2	
Ratnagiri	...	...	...	...	
Hyderabad	...	3	1	4	
Karáchi	...	52	143	195	
Sukkur	1	16	53	70	
Thar Párkar	...	1	...	1	
Nawábsháh	...	...	...	...	
Upper Sind Frontier ...	1	...	...	1	
Larkana	...	...	...	...	
Total ...	42	1,256	5,156	6,454	
Total for the year 1929 ...	51	1,421	4,810	6,282	
Total for the year 1928 ...	39	1,060	3,419	4,518	

STATEMENT

Convic

Districts	Number of convictions						
	Section 41 (*a*)	Section 41 (*b*)	Section 41 (*c*)	Section 41 (*d*)	Section 41 (*e*)	Section 41 (*f*)	Section 41 (*g*)
Bombay ...	42	...	...	...	...	(*a*) 5	...
Ahmedabad ...	(*b*) 56	...	...	...	...	(*b*) 4	...
Broach ...	1	...	...	...	...	...	...
Kaira ...	...	...	...	...	...	...	...
Panch Mahâls ...	...	...	...	...	..	1	...
Surat ...	...	...	...	...	...	...	...
Thána ...	...	...	...	...	...	...	...
Bombay Suburban ...	...	...	...	...	...	...	...
East Khándesh ...	44	...	...	...	...	...	...
West Khándesh ...	53	...	...	...	...	...	...
Násik ...	...	...	...	...	...	...	...
Poona ...	...	...	...	...	...	...	...
Sholápur ...	...	...	...	...	...	...	...
Ahmednagar ...	6	...	...	...	...	...	...
Sátára ...	...	...	...	...	...	...	...
Belgaum ...	...	...	...	...	...	...	...
Bijápur ...	...	...	...	...	...	...	...
Dhárwár ...	35	...	...	...	...	...	...
Kolába ...	...	...	...	...	...	...	...
Kanara ...	...	...	...	...	...	...	...
Ratnagiri ...	...	...	...	..	...	...	...
Hyderabad ...	6	...	...	...	...	...	...
Karáchi ...	...	...	...	...	...	...	...
Sukkur ...	...	...	...	...	...	...	...
Thar Párkar ...	...	...		..	...	...	...
Nawábsháh ...	...	...	...	...	...	...	...
Upper Sind Frontier ...	...	...	...	...	...	1	...
Lárkana ...	...	...	...	...	...	...	...
Total ...	243	...	...	...	...	11	...
Total for the year 1929.	446	...	...	...	...	24	...
Total for the year 1928.	342	...	1	...	...	31	3

No. VII.

tions.

obtained during the year								Remarks
Section 41 (*h*)	Section 41 (*i*)	Section 41 (*j*)	Section 43 (*a*)	Section 43 (*b*)	Section 43 (*c*)	Section 44 (*a*)	Total	
...	...	1	...	...	...	...	48[18]	The persons other than occupiers and managers convicted, were as follows :—
1	1	4	...	...	...	...	66[18]	(*a*) One spinning master, one assistant spinning master and a bleaching master were convicted.
...	...	...	...	...	...	...	1[1]	
...	...	...	...	...	...	...	...	
1	1	...	...	...	...	...	3[1]	(*b*) One spinning master and a sizing jobber were convicted.
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	44[4]	
2	...	...	...	...	...	...	55[7]	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	6[2]	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	1	...	...	...	...	...	36[6]	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	6[1]	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	1[1]	
...	...	...	...	...	...	...	...	
4	3	5	...	...	...	...	266[54]	
9	4	8	...	...	2	...	*488[88]	* This figure includes 10 cases pending for 1929 but decided in 1930 convicting 3 persons.
6	...	1	...	...	1	...	395[78]	

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STATEMENT No. VIII.

Inspections.

(Whole-time and *ex-officio* staff)

Districts	Number of factories inspected during the year					Not inspected	Grand Total	Remarks
	Once	Twice	Thrice	More than three times	Total			
Bombay ...	30	154	109	99	392	1	393	
Ahmedabad ...	42	17	9	117	185	3	188	
Broach ...	12	22	8	3	45	...	45	
Kaira ...	4	9	7	2	22	...	22	
Panch Mahals ...	5	6	3	...	14	...	14	
Surat ...	18	19	8	...	45	6	51	
Thána ...	5	4	3	...	12	...	12	
Bombay Suburban ...	3	8	6	9	26	...	26	
East Khándesh ...	65	88	8	...	161	...	161	
West Khándesh ...	30	34	8	5	77	...	77	
Násik ...	5	16	4	1	26	...	26	
Poona ...	7	11	19	4	41	...	41	
Sholápur ...	6	19	12	5	42	...	42	
Ahmednagar ...	48	12	...	...	60	...	60	
Sátára ...	...	1	...	1	2	...	2	
Belgaum ...	24	10	2	...	36	...	36	
Bijápur ...	26	21	...	...	47	...	47	
Dhárwár ...	61	43	3	2	109	1	110	
Kolába ...	...	4	2	1	7	...	7	
Kanara ...	1	2	1	...	4	...	4	
Ratnagiri ...	...	2	...	...	2	...	2	
Hyderabad ...	...	10	8	1	19	...	19	
Karáchi ...	6	20	20	1	47	6	53	
Sukkur ...	11	8	1	1	21	...	21	
Thar Párkar ...	4	6	2	...	12	...	12	
Nawábsháh ...	2	6	7	2	17	1	18	
Upper Sind Frontier ...	1	6	1	...	8	...	8	
Larkana ...	38	14	...	...	52	1	53	
Total ...	454	572	251	254	1,531	19	1,550	
Total for the year 1929.	401	572	244	307	1,524	19	1,543	
Total for the year 1928.	355	553	311	264	1,483	15	1,498	

Factory Inspection Office,
Old Custom House, Fort,
Bombay, 1st June 1931.

T. W. JOHNSTONE,
Chief Inspector of Factories,
Bombay Presidency.

BOMBAY: PRINTED AT THE GOVERNMENT CENTRAL PRESS.